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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	09/922,370
Filing Date	August 2, 2001
First Named Inventor	Stanley T. Birchfield
Art Unit	2644
Examiner Name	Brian T. Pendleton
Attorney Docket Number	21938-05581

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
BTP	A1	US-4,536,887	August 20, 1985	Yutaka Kaneda and Juro Ohga
BTP	A2	US-6,600,824	July 29, 2003	Naoshi Matsuo
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date ⁶ MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁷

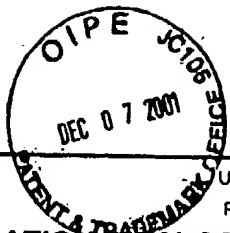
21938/05581/SF/5119979.1

Examiner Signature	<i>B. T. Pendleton</i>	Date Considered	11-15-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney's Docket No.

21938-05581

Serial No.

09/922,370

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant

Stanley T. Birchfield et al.

Filing Date

August 2, 2001

Group Art Unit

2862

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BTP	A	4,581,758	4/8/86	Coker, et al.			
	B	5,465,302	11/7/95	Lazzari et al.			
	C	5,526,433	6/11/96	Zakarauskas et al.			
	D	5,737,431	4/7/98	Brandstein et al.			
	E	5,778,082	7/7/98	Chu et al.			
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BTP	G	6,005,610	12/21/99	Pingali			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BTP	H	C.H. Knapp and G.C. Carter, "The Generalized Correlation Method for Estimation of Time Delay", <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , Vol. 24, No. 4, pp. 320-327, Aug. 1976
BTP	I	M. Omologo and P. Svaizer, "Use of the Crosspower-Spectrum Phase in Acoustic Event Location", <i>IEEE Transactions on Speech and Audio Processing</i> , Vol. 5, No. 3, pp. 288-292, May 1997
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BTP	K	Y. Huang, et al., "Adaptive Eigenvalue Decomposition Algorithm for Realtime Acoustic Source Localization System", <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , 1999, Vol. 2, pp. 937-940
BTP	L	M. S. Brandstein, et al., "A Closed-Form Method for Finding Source Locations From Microphone-Array Time-Delay Estimates", <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , 1995, Vol. 5, pp. 3019-3022

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FORM PTO-1449, (REV. 6-89)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket No. 21938-05581	Serial No. 09/922,370
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Stanley T. Birchfield et al.	
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BTP	N	M. Omologo and P. Svaizer, "Acoustic Event Localization Using a Crosspower-spectrum Phase Based Technique", <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , 1994, Vol. 2, pp. II-273-II-276
BTP	O	H. Silverman and S. Kirtman, "A Two-Stage Algorithm for Determining Talker Location From Linear Microphone Array Data", <i>Computer Speech and Language</i> , 1992, Vol. 6, pp. 129-152
BTP	P	M. Brandstein and H. Silverman, "A Practical Method for Speech Source Localization with Microphone Arrays", <i>Academic Press Unlimited</i> , 1997, pp. 91-126
BTP	Q	J. Flanagan, et al., "Computer-Steered Microphone Arrays for Sound Transduction in Large Rooms", <i>J. Acoust. Am.</i> , November 1985, Vol. 78, No. 5, pp. 1508-1518

EXAMINER R. J. [Signature] DATE CONSIDERED 11-15-04

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